

EST. 1805	OFFICE OF THE CITY ENGINEER
	CANTON, OHIO
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DAMEL J. MOEGLIN, P.E., CITY ENGINEER

2436 30th St. NE 44705 330-489-3381 www.cantonohio.gov/engineering

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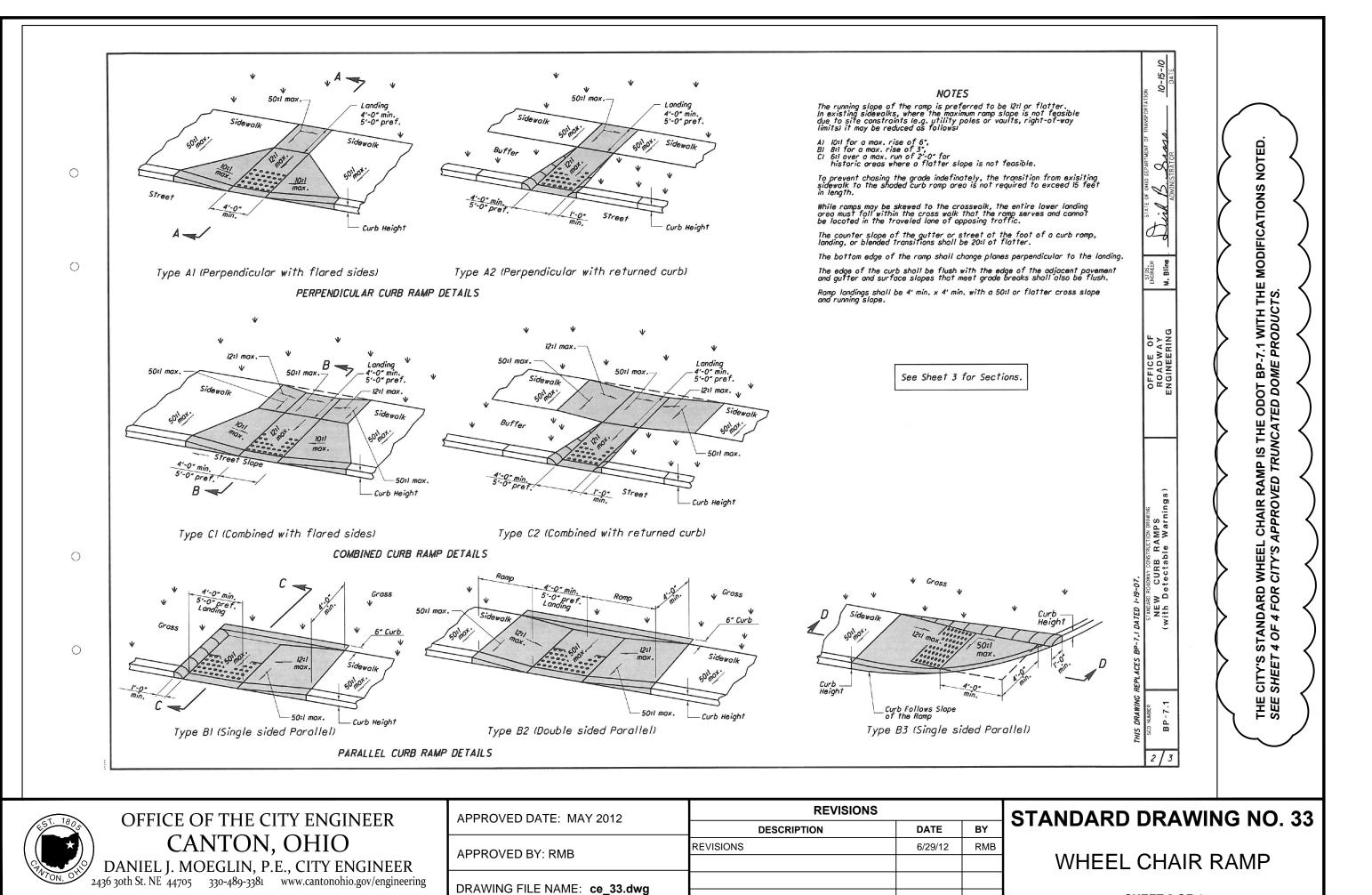
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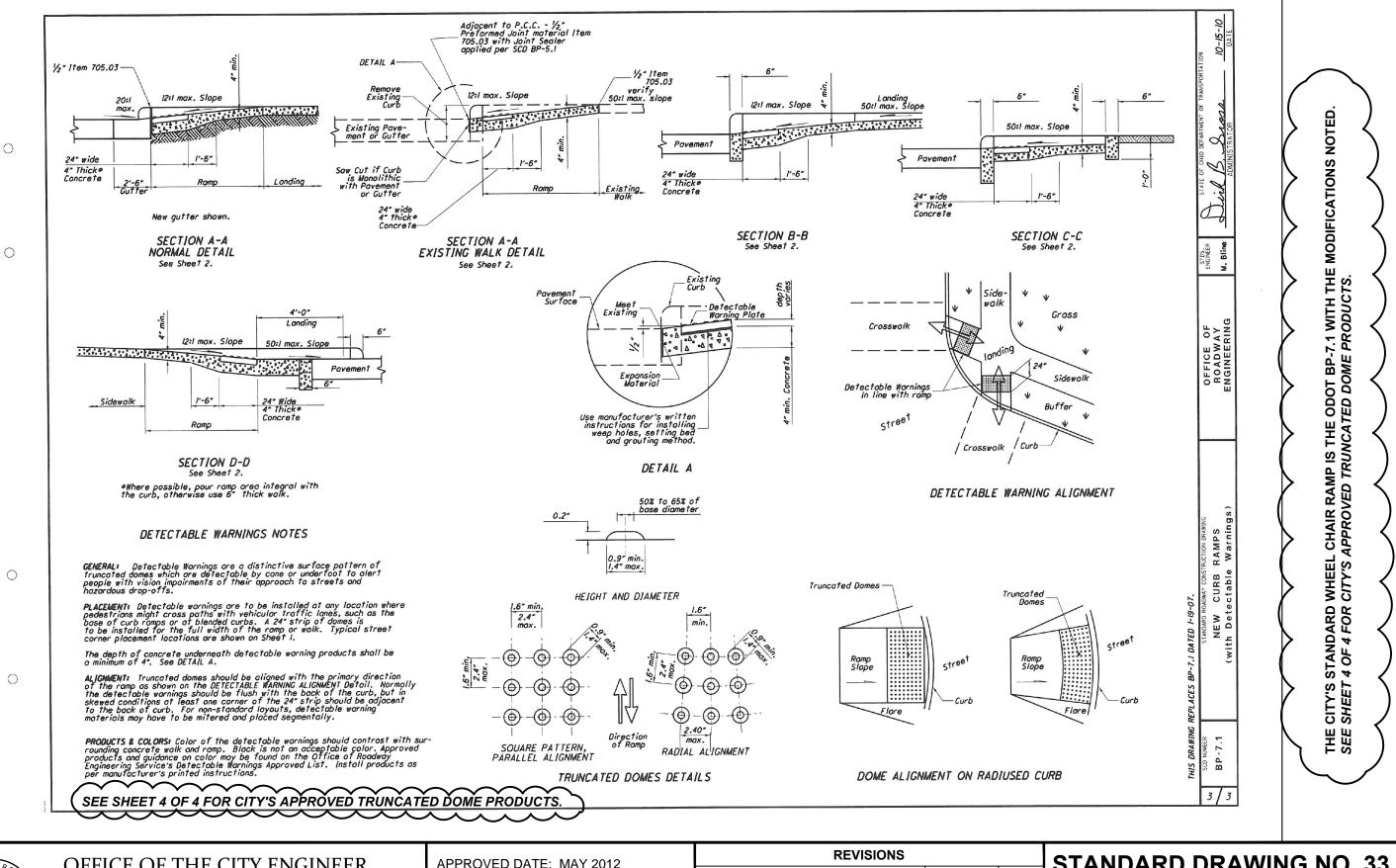
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DETECTABLE WARNING DOMES

BRICK PAVERS

TRUNCATED DOME BRICK IS REQUIRED FOR ALL STREETSCAPE AREAS IN THE CENTRAL BUSINESS DISTRICT AS DETERMINED BY CITY ENGINEER'S OFFICE.

Brick Pavers will meet ASTM C 902 Class SX, Type 1, or C 936, or C 1272 Type R. (SEE OPTION 3 and 4 FOR NON-BRICK)

Acceptable manufacturers and products are:

- Whitacre-Greer Fireproofing Company,
 1400 S. Mahoning Ave, Alliance, OH, 44601, (800) WG PAVER
 ADA Paver, 4"x8"x2-1/4", Clear Red (Rustic) #30.
- 2) The Belden Brick Company PO Box 20910, Canton, OH 44701 330-456-0031 City Line ADA Paver, Regimental Red 2-1/4"x4"x8" or 2-1/4"x8"x8"

OR APPROVED EQUAL.

Pavers will be laid on top of a 4" unreinforced concrete base. Setting bed to be mortared in accordance with manufacturer's instruction, or with a maximum 1/2" thick bed of latex modified cement mortar. SWEEP POLYMERIC SAND (TECHNI SEAL OR APPROVED EQUAL) INTO JOINTS. Joint width must not exceed 1/8" or be less than 1/16" wide.

Pavers shall be laid such that joints are level with adjoining joints so as to provide a smooth transition from brick to brick and brick to concrete surface.

The surface of any two adjacent units should not differ by more than 1/8" [3] in height. Bricks shall be placed in a running bond pattern. Face of all brick shall be clean of cement and protected so as to avoid chipping during constructionn.

PANELS, WET SET

REPLACEABLE TRUNCATED DOME PANELS SET IN WET CONCRETE MUST BE USED IN RAMPS **OUTSIDE THE CENTRAL BUSINESS DISTRICT**.

Acceptable manufacturers and prducts are:

- Armorcast Products Company
 North Hollywood, CA 818-982-3800
 Armorcast Detectable Warning Panels (Wet Set Panels)
 24"x24", 24"x36", 24"x48"; also 6'-15' Radius
 Polymer Concrete, Red Brick color
- 2) ADA Solutions, Inc.
 N. Billerica, MA 01862
 Cast-in-Place Replaceable Tactile (Wet Set)
 2'x3', 2'x4', 2'x5', and 2' w/radius
 Glass and Carbon Composite, Brick Red color

OR APPROVED EQUAL

ADHESIVE MATS

REPLACEABLE TRUNCATED DOME MATS THAT SET ON CONCRETE RAMPS BY ADHESIVE WILL ONLY BE CONSIDERED IN THE EVENT AN EXISTING WHEEL CHAIR RAMP NEEDS DETECTABLE WARNING DOMES INSTALLED AND THE RAMP REQUIRES NO OTHER MODIFICATIONS. INSTALLATION IS SUBJECT TO THE CITY ENGINEER'S APPROVAL.

Acceptable manufacturers and prducts are:

 Submit product specification, color and sample for review/approval by the City Engineer

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